

CORRES. CONTROL
OUTGOING LTR. NO.

89 RF 3193

DIS.	LTR	ENCL
SANCHINI, D.J.	X	X
BADER, C.P.		
ERFURDT, R.J.	X	X
HEINTZ, E.R.		
HOOD, R.C.		
DEKER, E.H.		
KINZER, J.E.		
KIRBY, W.A.		
McNETT, J.F.		
MEYERS, G.W.		
ROECKER, J.H.		
SHANNON, W.M.		
WESTON, W.F.		
WOZNAK, B.D.		
YOUNG, E.R.		

BETCHER, D.H.		
CARNIVAL, G.J.		
FERRERA, D.W.		
HARMAN, L.K.		
HEBERT, J.L.		
HCEY, J.B.		
HOFFMAN, R.B.		
KLAMANN, R.L.		
KRIEG, D.M.		
LOUDENBURG, G.E.		
McKINLEY, K.B.		
NAIMON, E.R.		
NEWSBY, R.L.		
TURNER, H.L.		
VELASQUEZ, R.N.		

CORRES. CONTROL	X	X
CONTRACT ADMIN.		
...		
...	X	X
...	X	X

CLASSIFICATION		
UNCLASSIFIED	X	X
CONFIDENTIAL		
SECRET		

AUTH. CLASSIFIER SIG.

9-18-89

DATE

IN REPLY TO LTR. NO.

DEC #

TR APPROVALS

ORIG. & TYPIST INITIALS

BZ-A-00208 (Rev. 4/89)



Rocky Flats Plant
Aerospace Operations
Rockwell International Corporation
P.O. Box 464
Golden, Colorado 80402-0464
(303) 966-7000

Contractor to U.S. Department of Energy

Rockwell
International

000024694

SEP 18 1989

89-RF-3193

Edward S. Goldberg
Acting Area Manager, RFO

NPDES PERMIT NO. CO-0001333
DISCHARGE LOCATIONS 005, 006, AND 007

The annual discharge data from July 1, 1988 to June 30, 1989 for Ponds A-4 (005), B-5 (006), and C-2 (007) must be submitted for compliance with the requirements listed on page 13, paragraph C, of the Rocky Flats NPDES Permit.

The average nonvolatile solids concentration (NVSS) for the respective ponds were 2.1, 11.8, 1.8 (NVSS). The range was 0.0 to 5.0, 0.0 to 236, and 0.0 to 2.0, respectively. For TSS (total suspended solids) average concentration was 712 for B-5 pond only.

The total volume discharged from A-4, B-5, and C-2 was 12,803,000, 39,883,160 and 3,910,000 respectively.

Please refer to additional reported data concerning Pond B-5 discharge to upper church ditch and upper church lake previously submitted to your office.

It is necessary that the data be submitted in letter format to the following people by September 18, 1989.

Mr. Pat Godsil, Chief
Compliance Branch
Water Management Division
U.S. Environmental Protection Agency, Region VIII
One Denver Place
999 - 18th Street, Suite 500
Denver, Colorado 80202-2413
AWM-C

ADMIN RECORD

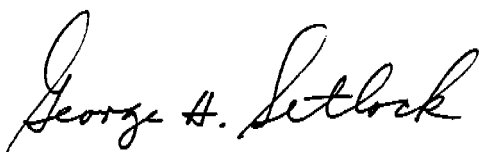
BZ-A-00208

Edward G. Goldberg

Page 2

SEP 18 1989

Colorado Department of Health
Attention: Stanley V. May
Monitoring and Enforcement Section
Water Quality Division
4210 East Eleventh Avenue
Denver, Colorado 80220



G. H. Setlock, Manager
Environment and Health Programs

Enc.

Orig. and 1 cc - E. G. Goldberg

TABLE 1

ROCKY FLATS PLANT DISCHARGE POINT 005
A-4

<u>DATE</u>	<u>NVSS</u>	<u>VOL.</u>
9/28/88	4	1,826,000
9/29/88	5	1,670,000
9/30/89	5	1,491,000
4/12/89	0	1,251,000
4/13/89	0	1,251,000
4/14/89	0	1,160,000
4/15/89	3	1,160,000
4/16/89	4	1,160,000
4/17/89	0	804,000
4/18/89	0	1,030,000
SUM.	<u>21</u>	<u>12,803,000</u>
AVG.	2.1	1,280,300

TABLE 2

ROCKY FLATS PLANT DISCHARGE POINT 006
B-5

<u>Date</u>	<u>NVSS</u>	<u>TSS</u>	<u>VOL.</u>
9/13/88	Not Sufficient Samples		3,333,000
9/14/88	0		3,178,000
9/15/88	0		1,622,000
9/16/88	0		1,704,000
11/15/88	0		1,954,000
11/16/88	2		1,821,000
11/17/88	2		797,000
12/21/88	2		2,114,000
12/22/88	3		1,514,000
1/31/89	0		1,640,000
2/01/89	8		1,442,000
2/02/89	15		400,000
4/24/89		2	187,000
4/25/89	0		275,000
4/26/89	0		363,000
4/27/89	0		378,000
4/28/89	1		331,000
4/29/89	0		425,000
4/30/89	0		392,000
5/01/89	0		406,920
5/02/89		2	435,760
5/03/89	0		441,000
5/04/89	0		441,840
5/05/89	0		345,890
5/06/89	0		448,350
5/07/89	0		446,910
5/08/89	1		448,350
5/09/89	0		450,050
5/10/89		5	448,350
5/11/89	55		454,260
5/12/89	0		457,120
5/13/89	236		454,260
5/14/89	0		439,500
5/15/89	8		354,700
5/16/89		3400	486,300
5/17/89	33		520,000
5/18/89	15		515,000
5/19/89	18		547,400
5/20/89	19		531,800
5/21/89	1		543,200
5/22/89	7		521,500
5/23/89		150	453,800
5/24/89	11		809,500
5/25/89	14		780,300
5/26/89	10		231,100
Sum.	461	3559	39,883,160
Avg.	11.8	712	886,292

TABLE 3

ROCKY FLATS PLANT DISCHARGE POINT 007
C-2

<u>DATE</u>	<u>NVSS</u>	<u>VOL</u>
4/18/89	2	1,021,000
4/19/89	1	997,000
4/20/89	2	990,000
SUM.	<u>7</u>	<u>3,910,000</u>
AVG.	1.8	977,500